



Schiff Hardin LLP

Inventor(s)

Sheet 1 of 6

Case No.

12,078,701

CN 9424 G44 264

Fig. 1
(PRIOR ART)

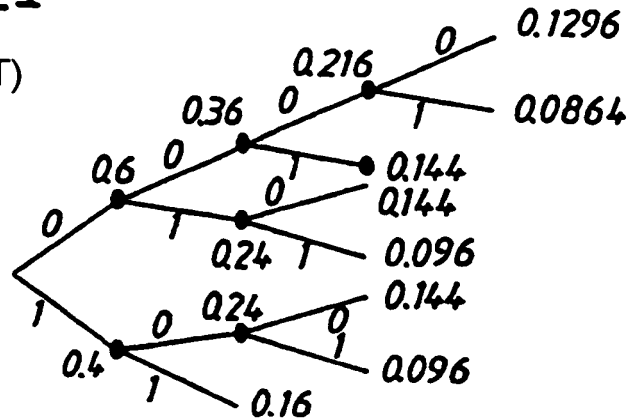


Fig. 2
(PRIOR ART)

Symbol sequences	Codeword	Codeword binary form
0000	1	001
0001	2	010
001	3	011
010	4	100
011	5	101
100	6	110
101	7	111
11	8	000

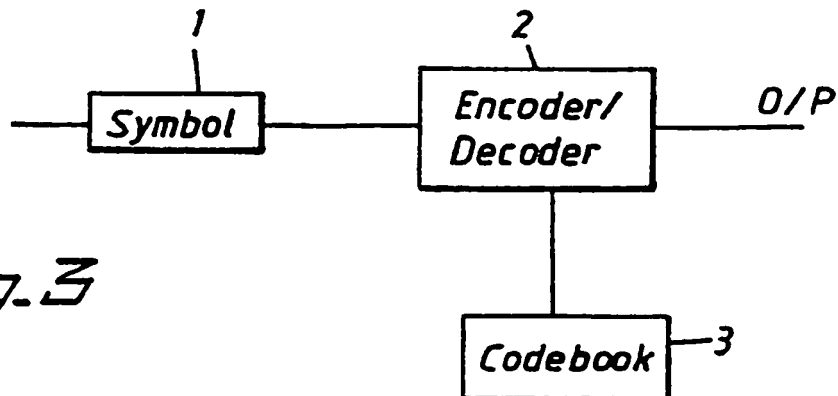


Fig. 3



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Fig. 4a

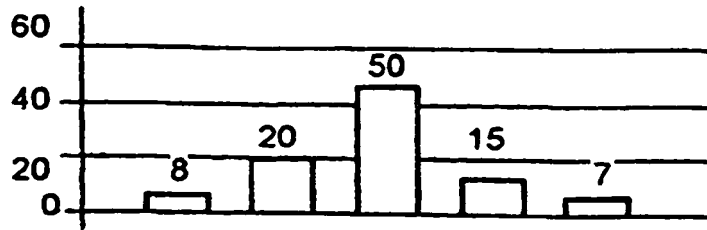


Fig. 4b

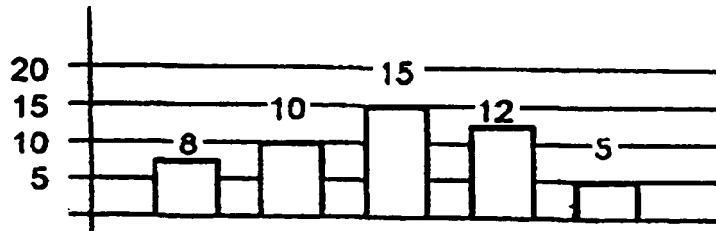


Fig. 4c

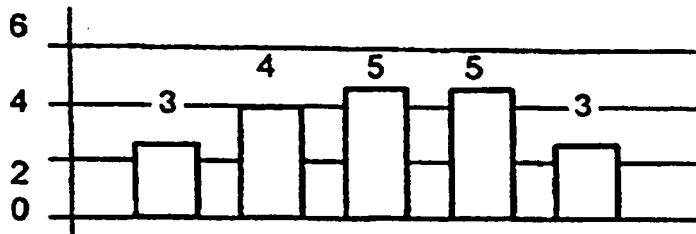


Fig. 4d

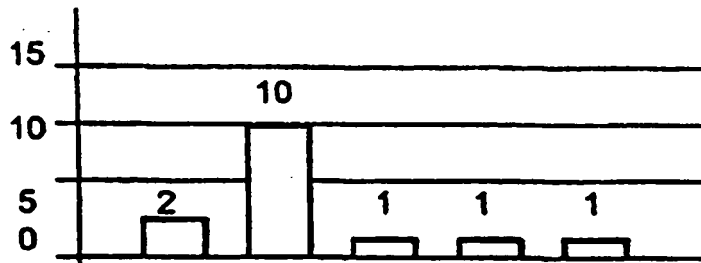


Fig. 4e

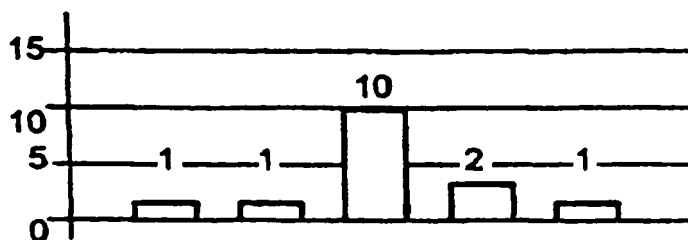


Fig. 5

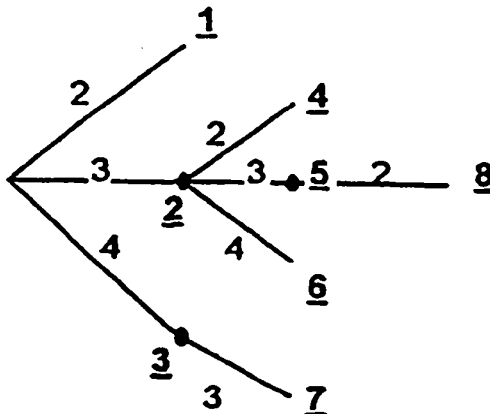


Fig. 6

Symbol sequence	Codeword
2	1
3	2
4	3
32	4
33	5
34	6
43	7
332	8

Fig. 7

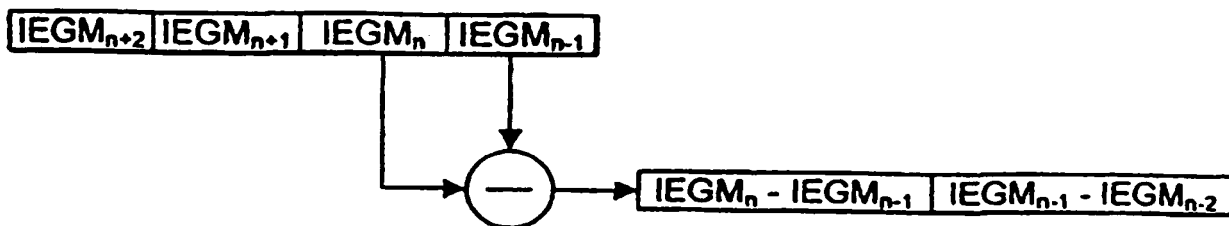


Fig. 8

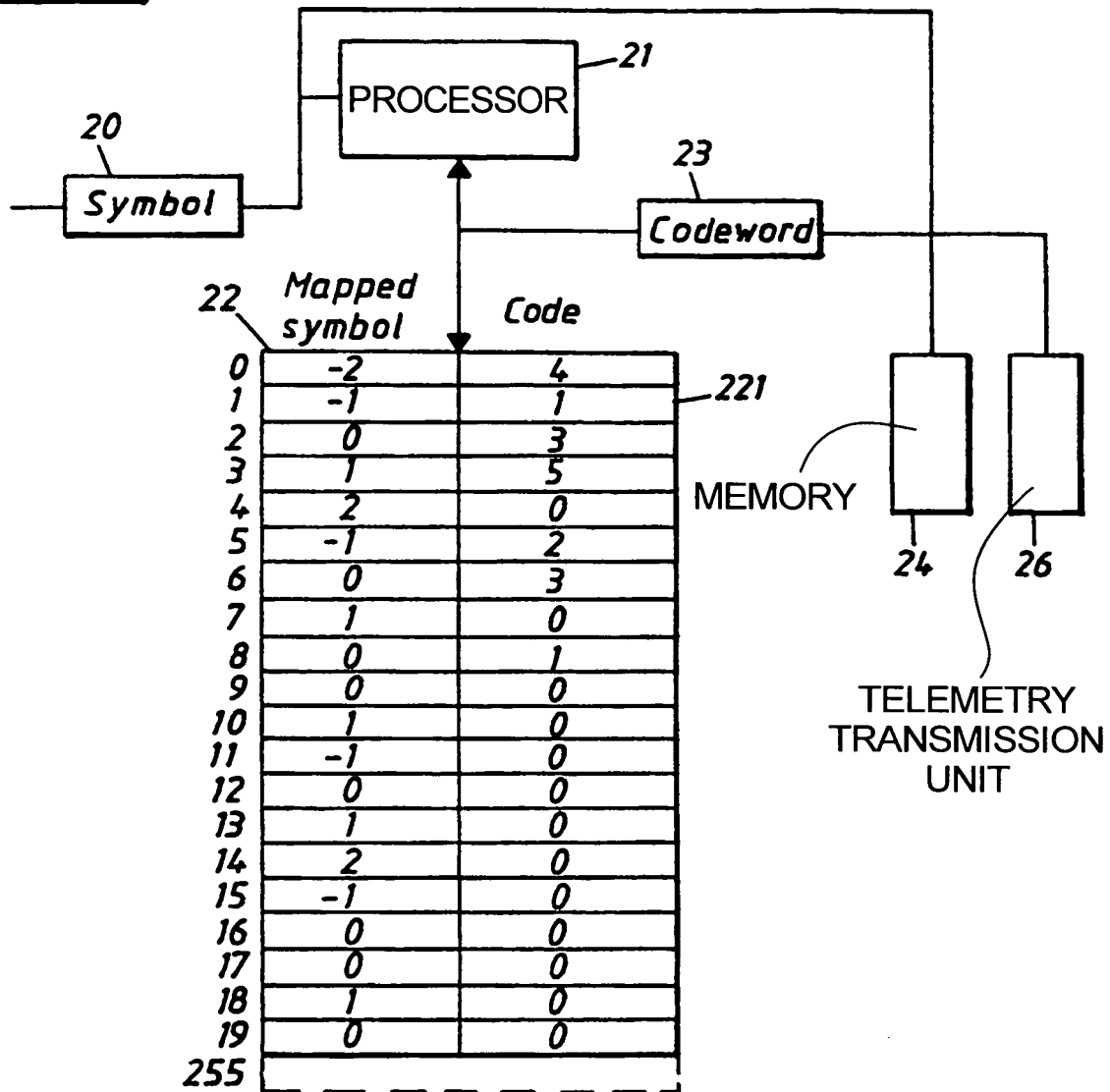
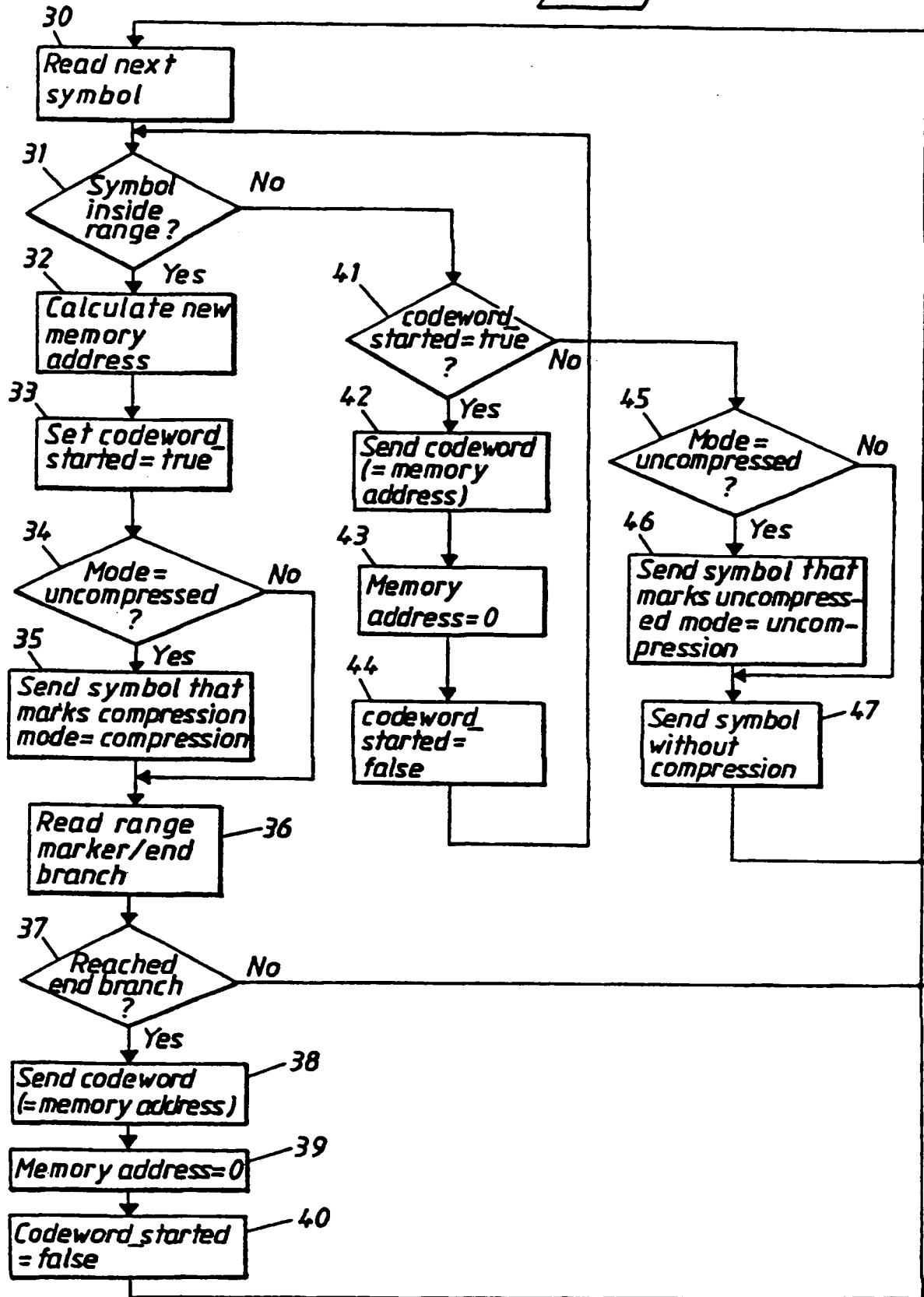


Fig. 9

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Code No.	Possible branches	No. of branches
0	End	0
1	0	1
2	-1, 0	2
3	0, 1	2
4	-1, 0, 1	3
5	-1, 0, 1, 2	4
6	-2, -1, 0, 1	4
7	-2, -1, 0, 1, 2	5

Fig. 10



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Fig. 11a

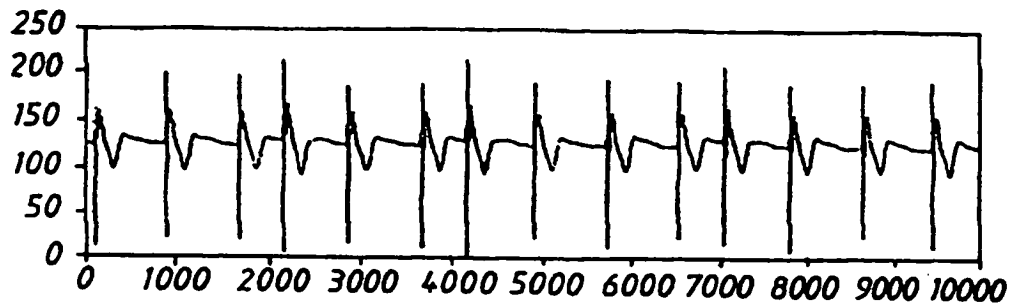


Fig. 11b

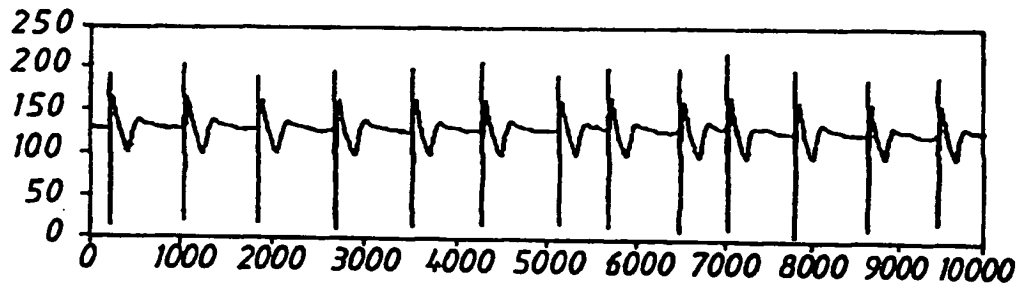


Fig. 11c

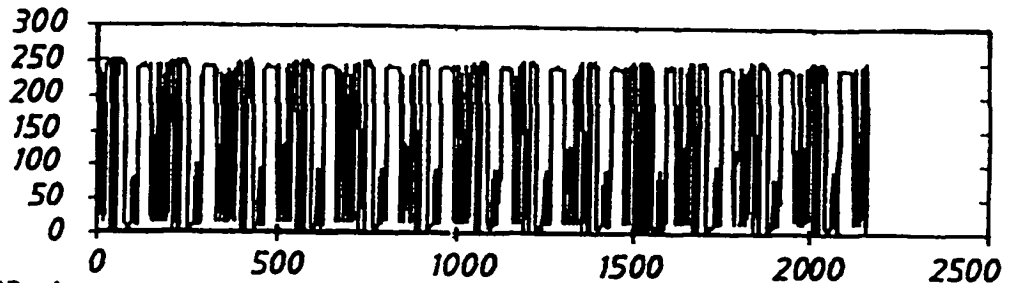


Fig. 11d

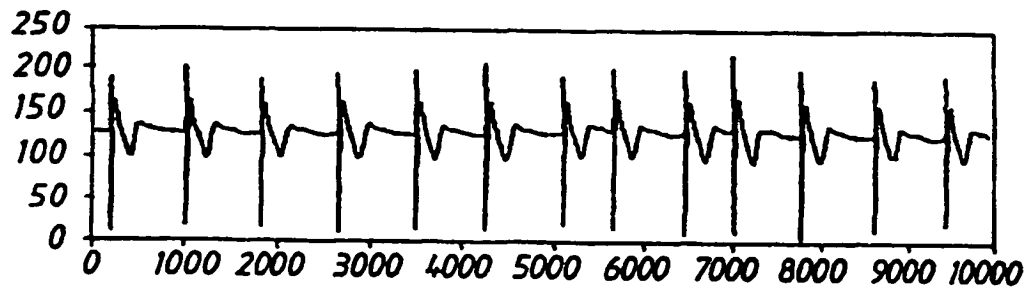


Fig. 11e

